

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1. (currently amended) A method to adjust a hearing device, comprising:

5 manually inputting a manually-entered desired setting value in the hearing device by a hearing device user via a user-operable input mechanism at a determinable point in time in a first environment situation;

10 measuring at least one sound quantity concerning the a first environment situation at the determinable point in time;

 automatically learning one or more learned setting values to be used, depending on the desired setting value and the at least one measured sound quantity in the first environment situation;

15 associating and storing the learned setting values with the first environment situation;

 newly measuring at least one sound quantity concerning a second environment situation; and

20 automatically adjusting the hearing device to previously stored learned ~~one of the~~ setting values associated and stored ~~to be used~~ with regard to the second environment situation.

2. (original) The method according to claim 1, wherein the at least one measured sound quantity represents a minimum or maximum sound pressure level in a frequency channel, or a modulation depth.

25

3. (original) The method according to claim 1, wherein the setting value concerns an amplification or compression.

4. (original) The method according to claim 1, wherein the learning ensues via temporal weighting of learning steps.
- 5 5. (original) The method according to claim 1, wherein the learning steps ensue according to at least one of: a) at predetermined points in time; and b) in a predetermined number.
6. (original) The method according to claim 1, wherein the learning steps ensue
10 upon demand of a hearing aid user.
7. (currently amended) A device to adjust a hearing device, comprising:
- 15 a manually operated ~~an~~ input device configured to input a manually-
entered desired setting value in the hearing device by a hearing
device user at a determinable point in time in a first environment
situation;
- a measurement device configured to measure at least one sound quantity concerning the a first environment situation at the determinable point in time and at least one sound quantity concerning a second
20 environment situation; and
- a computing device configured to automatically learn and store one or
more learned setting values to be used, dependent on the
manually-entered desired setting value and the at least one
measured sound quantity, and to automatically output at an output
25 of the computing device one or more previously learned ~~wherein~~
~~one of the~~ setting values related to ~~concerns~~ the second
environment situation, ~~and can be output at an output of the~~
~~computation device.~~

8. (original) The device according to claim 7, wherein the input device comprises at least one of a volume controller, a remote control, and a speech input unit.

5 9. (original) The device according to claim 7, wherein the at least one measured sound quantity represents a minimum or maximum sound pressure level in a frequency channel, or a modulation depth.

10 10. (original) The device according to claim 7, wherein the setting value concerns an amplification or compression.

11. (original) The device according to claim 7, wherein the computing device is configured to temporarily weigh learning steps.

15 12. (original) The device according to claim 7, wherein learning steps can be implemented with the computation device according to at least one of: a) at predetermined points in time, and b) in a predetermined number.

20 13. (currently amended) A hearing device with an adjustment device, the adjustment device comprising:

a manual ~~an~~ input device configured to manually input a manually-entered desired setting value in the hearing device at a determinable point in time in a first environment situation;

25 a measurement device configured to measure at least one sound quantity concerning the a first environment situation at the determinable point in time and at least one sound quantity concerning a second environment situation; and

5 a computing device configured to automatically learn learned setting values to be used, dependent on the manually-entered desired setting value and the at least one measured sound quantity in the first environment situation, and to automatically output at an output of the computing device ~~wherein one of the~~ setting values related to ~~concerns the second environment situation, and can be output at an output of the computation device.~~

10 14. (currently amended) An adjustment system with an adjustment device to which a hearing device can be connected via wires or wirelessly, [[.]] the adjustment device comprising:

15 a manually operated ~~an~~ input device configured to input a manually-entered desired setting value by a hearing device user in the hearing device at a determinable point in time in a first environment situation;

a measurement device configured to measure at least one sound quantity concerning the a first environment situation at the determinable point in time and at least one sound quantity concerning a second environment situation; and

20 a computing device configured to automatically learn and store one or more learned setting values to be used, dependent on the manually-entered desired setting value and the at least one measured sound quantity, and to automatically output at an output of the computing device one or more previously learned ~~wherein~~
25 ~~one of the~~ setting values related to ~~concerns the second environment situation, and can be output at an output of the computation device.~~